

Thinking Group Activity: Cardiff's Ecological Footprint

In your thinking groups, discuss what you think about the statements on the cards. Research words you don't understand, think about reasons, causes and effects and make suggestions to reduce the capital city's ecological footprint.

Information taken from 'Cardiff's Ecological Footprint' document.

www.cardiff.gov.uk/objview.asp?object_ID=232

27% of the total Energy footprint is due to how people run their homes

List the ways that we add to the energy footprint around the home.

Figure it out!

Only 6.8% of energy used in homes in Cardiff comes from renewable sources

What is a renewable source?
Give some of the good reasons for going over to renewable energy resources.
Why might people be against renewable sources of energy?

An average person in Cardiff produces nearly 10kg of waste per week

List some of the waste that might go into that 10kg rubbish bag!
Give ways that we can reduce the waste we make.

The transport footprint would go down by 6% if all car drivers worked at home one day a week

So why don't they work at home one day a week?
If people have to get to work, what alternative to driving have they got?
Why do people prefer to use their own cars?
How would you persuade people to stop using their own cars?

32% of food and drink comes from countries abroad

What is the problem with food and drink being imported from abroad—what is the effect on the carbon footprint?
How could this be changed?
Discuss if the changes would be good or bad for Wales.